



Fig. 2

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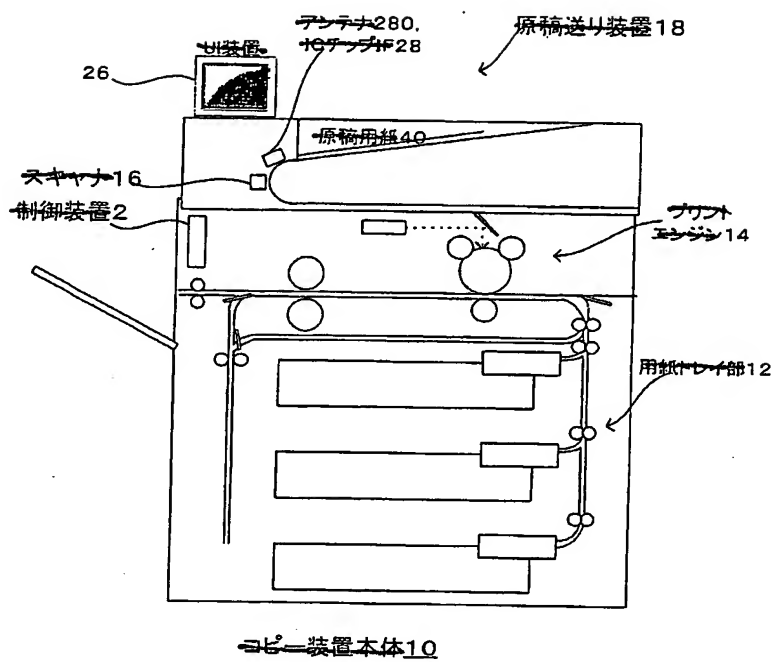


Fig. 3

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We will release new product  
on May 6, 200X

new product information

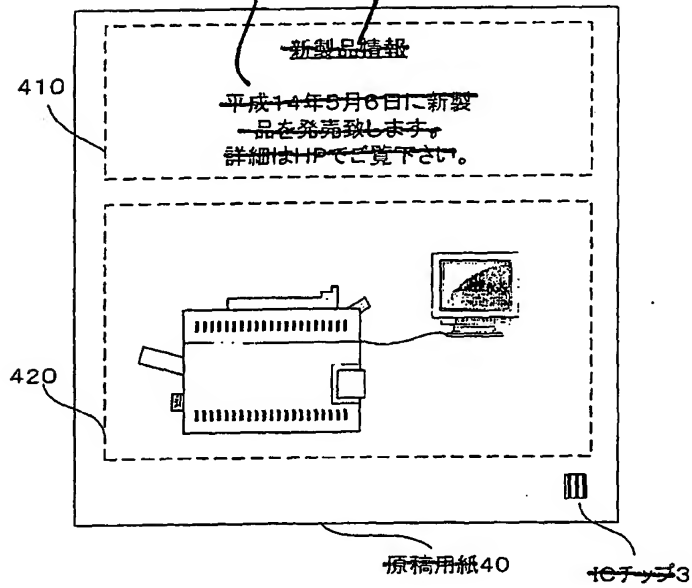


Fig 4

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area data

attribute data

<del>領域データ</del>	<del>属性データ</del>
X: 3 ~ 20 Y: 5 ~ 15	<del>テキスト</del>
X: 3 ~ 20 Y: 16 ~ 36	<del>イメジ</del>
⋮	⋮

text

picture

Fig. 5

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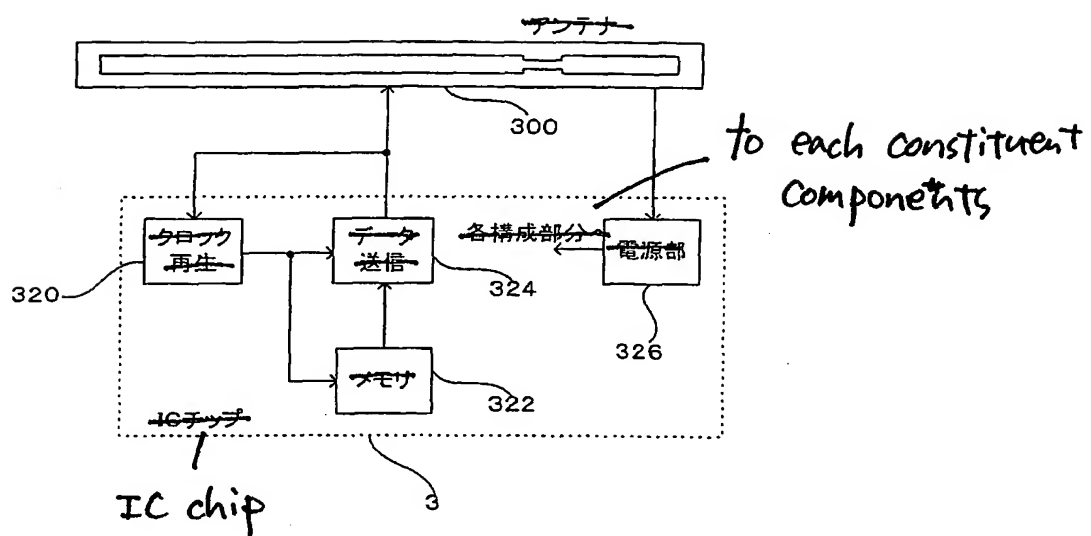


Fig. 5

320 clock reproducing circuit  
322 memory circuit  
324 data transmitting circuit  
326 power supply circuit

Fig. 6

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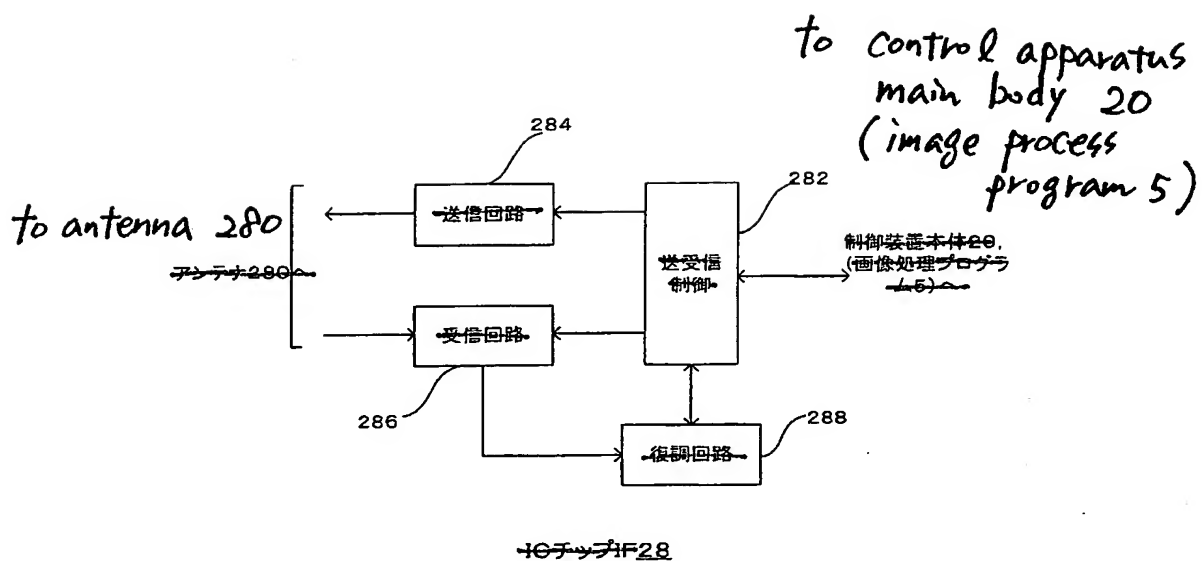


FIG. 6

284 transmission circuit

286 receiving circuit

290 modulating circuit

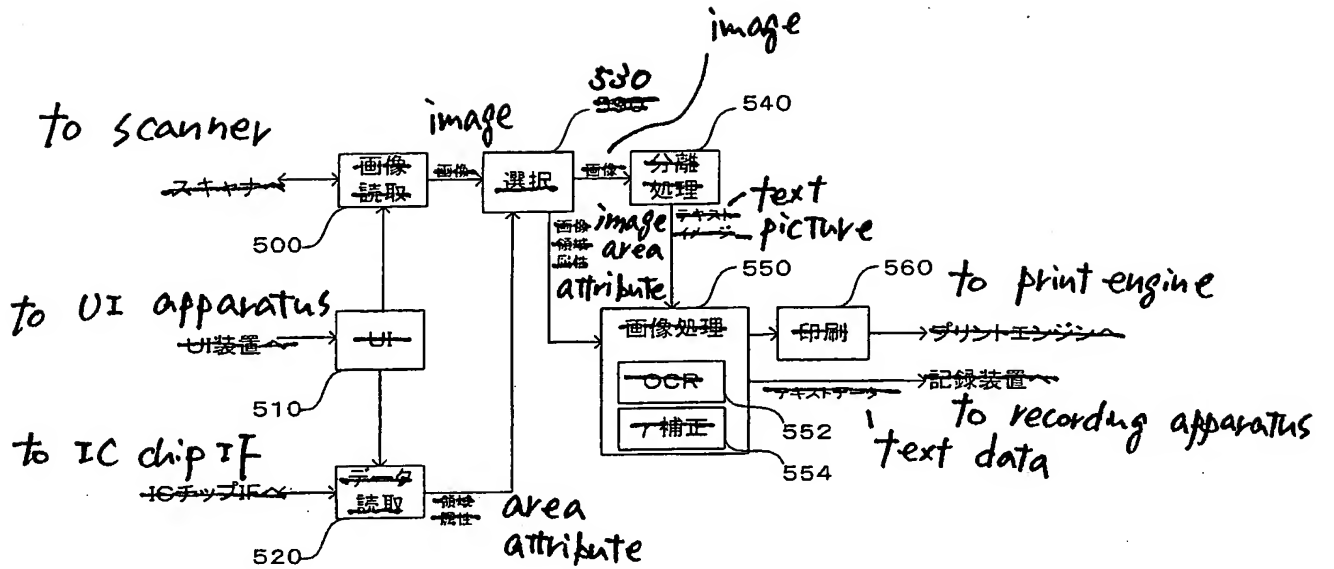
282 transmission/reception control circuit

288 demodulation circuit



Fig. 7

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—画像処理プログラム5

Fig. 7

500 image reading section  
510 UI section  
520 data reading section  
530 selecting section  
540 separating process section  
550 image processing section  
552 OCR section  
554  $\gamma$ -correction section  
560 printing section

Fig. 8

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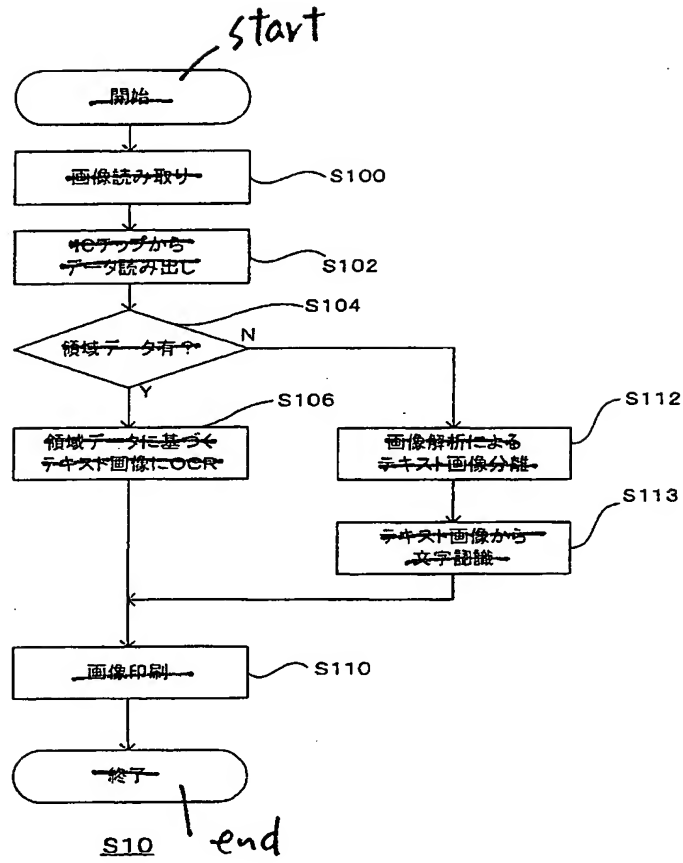


Fig. 8

S100 read image

S102 read data from IC chip

S104 has area data been read?

S106 perform OCT with respect to text image based on area  
data

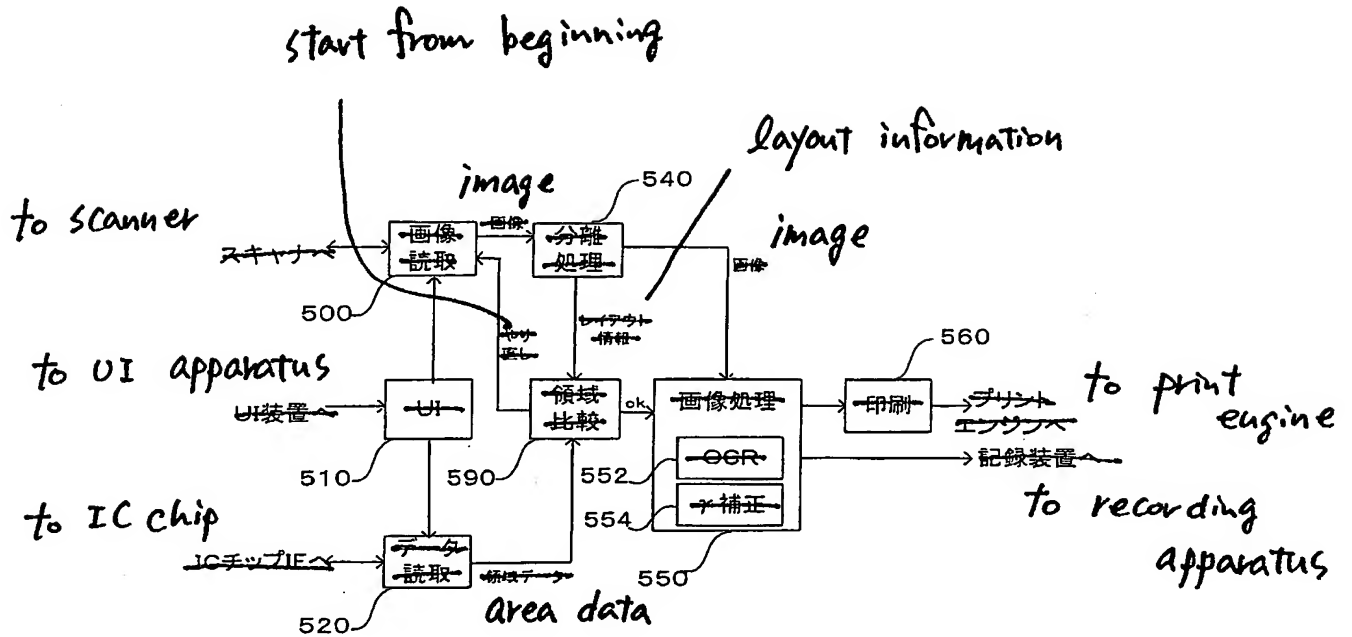
S110 print image

S112 separate text image by image analysis

S113 perform character recognition with respect to text  
image

Fig. 9

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Fig. 9

500 image reading section  
510 UI section  
520 data reading section  
530 selecting section  
540 separating process section  
550 image processing section  
552 OCR section  
554  $\gamma$ -correction section  
560 printing section  
590 area comparing section

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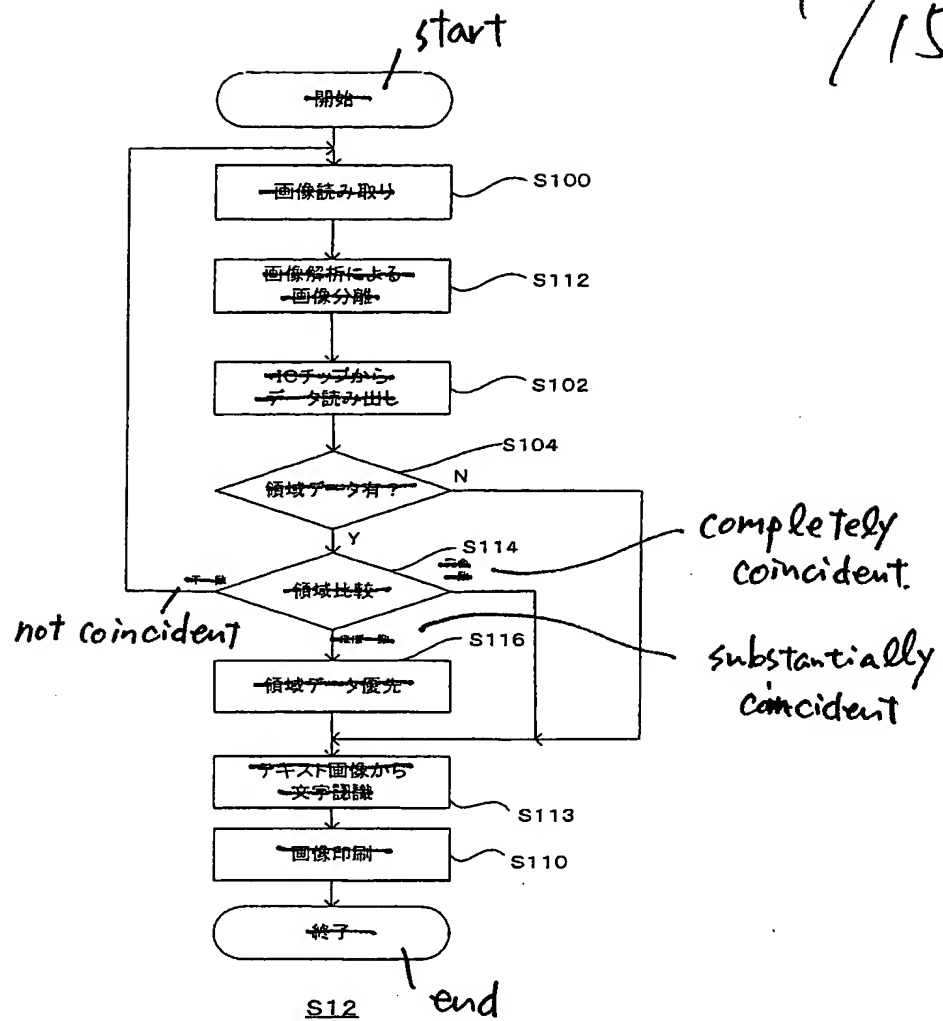


Fig. 10

S100 read image  
S102 read data from IC chip  
S104 has area data been read?  
S110 print image  
S112 separate text image by image analysis  
S113 perform character recognition with respect to text  
image  
S114 compare area  
S116 give priority to area data



Fig. 11

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領域データ	属性データ	コンテンツ
X: 3 ~ 20 Y: 5 ~ 15	テキスト	新製品情報
X: 3 ~ 20 Y: 16 ~ 36	イメージ	print620.bmp
⋮	⋮	⋮

area data

attribute data

text

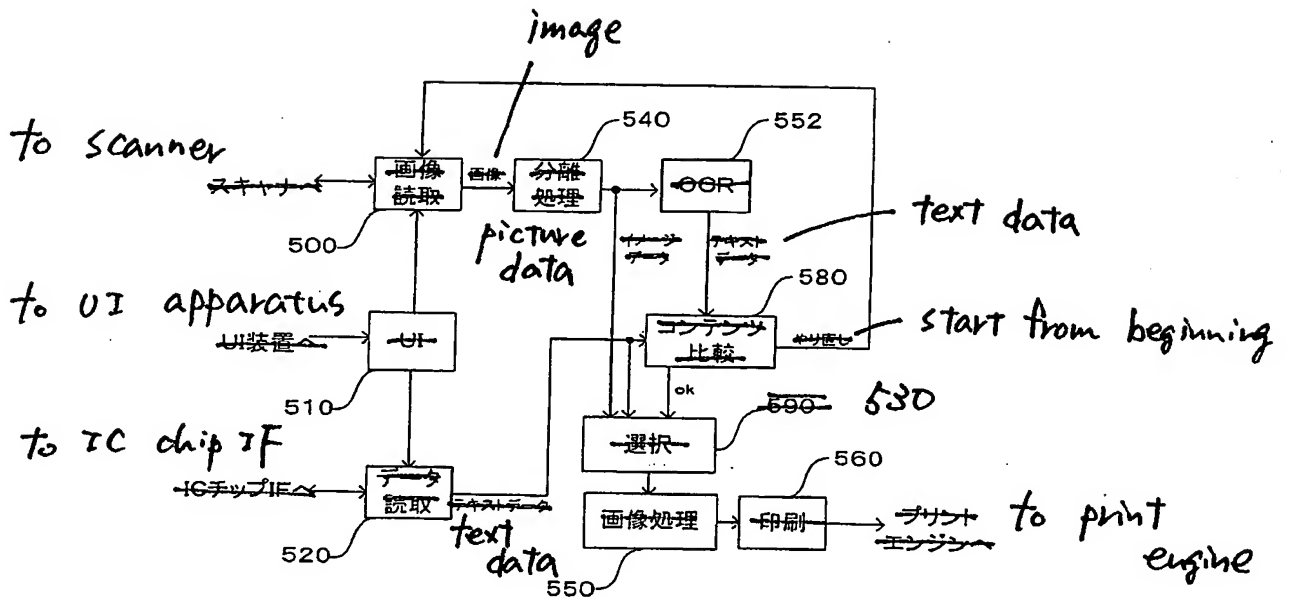
content

new product information

picture

Fig. 12

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画像処理プログラム54

Fig. 12

500 image reading section  
510 UI section  
520 data reading section  
530 selecting section  
540 separating process section  
550 image processing section  
552 OCR section  
560 printing section  
580 content comparing section  
590 area comparing section

Fig. 13

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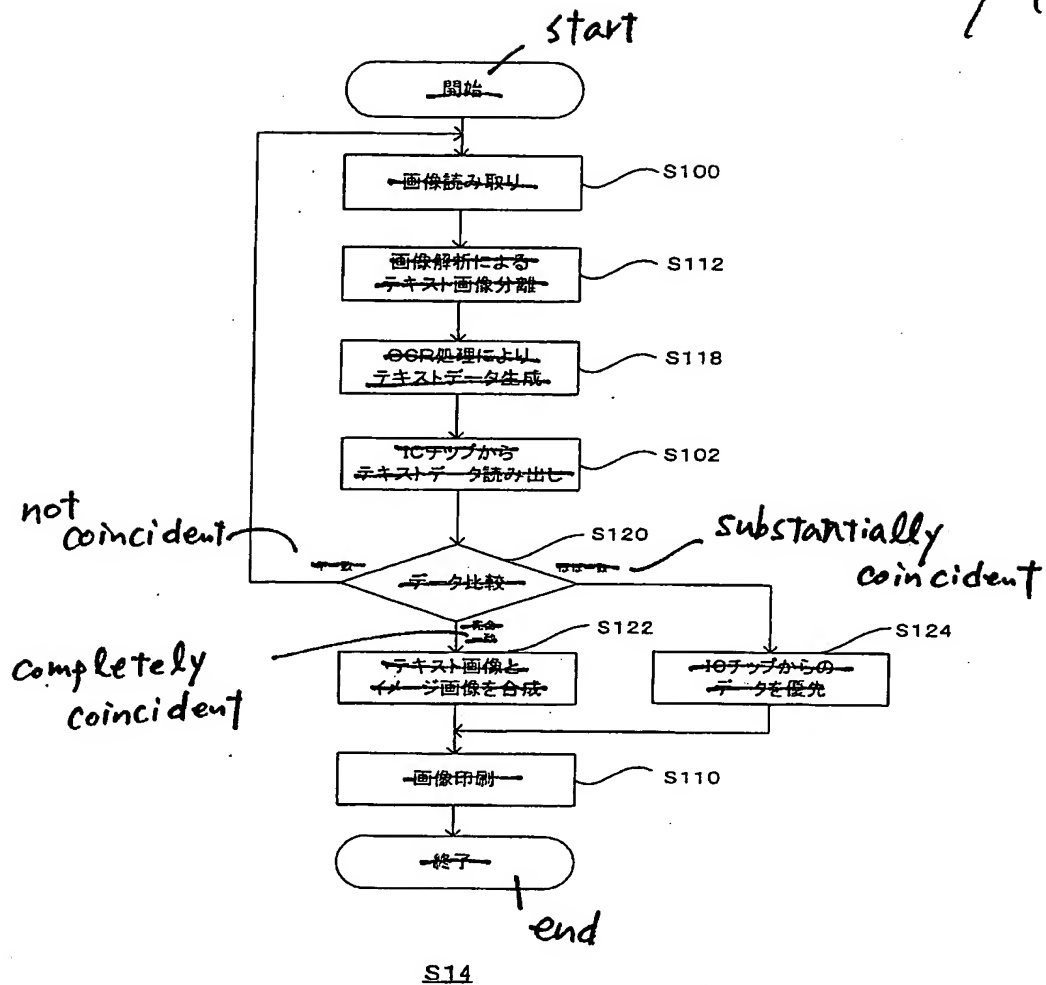
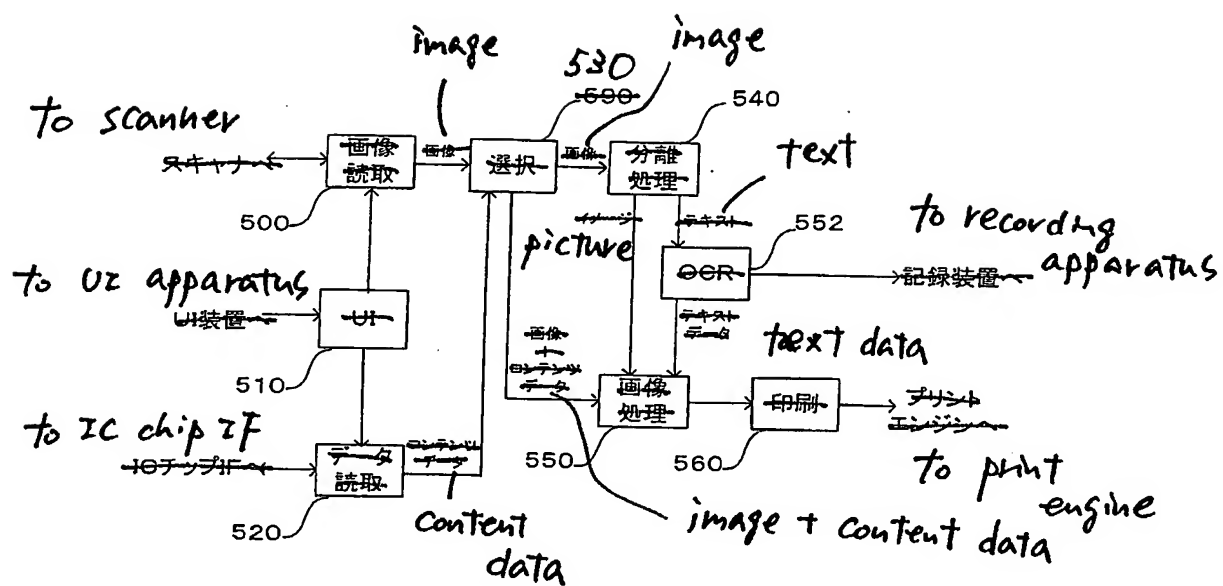


Fig. 13

S100 read image  
S102 read data from IC chip  
S110 print image  
S112 separate text image by image analysis  
S118 produce text data by OCR process operation  
S120 compare data  
S122 synthesize text image and picture image  
S124 give priority to data from IC chip

Fig. 14

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画像処理プログラム 56

Fig. 14

500 image reading section  
510 UI section  
520 data reading section  
530 selecting section  
540 separating process section  
550 image processing section  
552 OCR section  
560 printing section

Fig. 15

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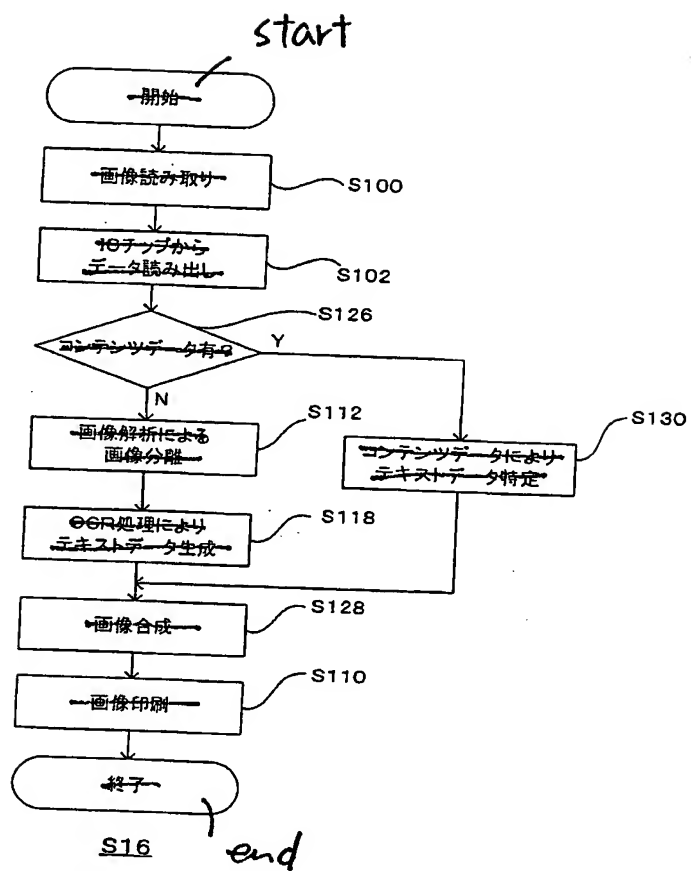




Fig. 15

S100 read image  
S102 read data from IC chip  
S110 print image  
S112 separate text image by image analysis  
S118 produce text data by OCR process operation  
S126 has content data been input?  
S128 synthesize image  
S130 specify text data based on content data